

Appn No.10/803,075
Amdt. Dated October 12, 2005
Response to Office Action of September 23, 2005

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BEST AVAILABLE COPY**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. Cancelled
2. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 39-40 wherein the flat panel display has a viewable size exceeding 14 inches ~~of the printing and display device exceeds 40cm measured along a its diagonal of the printing and display device.~~
3. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 39-40 further comprising a data connection for receiving the image data and the print data from the external computer, wherein the data connection hub operates in accordance with the same general protocol as the data connection.
4. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 39-40, wherein the data connection hub is configured to receive data from at least some devices connectable thereto.
5. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 3, wherein the protocol is a Universal Synchronous Bus protocol.
6. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 3, wherein the protocol is USB 1.1 or USB 2.0.
7. (Currently Amended)A ~~printing and display device~~montior according to ~~any one of claims 1 to 3,~~ wherein the protocol is IEEE1394.
8. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 39-40, further comprising a second pagewidth inkjet printhead wherein ~~the printer includes at least two the both~~ printheads, ~~the printheads being are~~ disposed on either side of ~~a the media feed path path through which print media is fed~~

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~~for printing~~, thereby enabling substantially simultaneous printing of both sides of the print media fed between the printheads.

9. Cancelled

10. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 83, wherein the data connection is configured for connection to a computer network printing and display device includes a connection configured to allow releasable operative connection of the computer system to the printing and display device, for receiving the print data and the display data from the computer system.

11. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 910, wherein the data connection includes at least one socket for accepting at least one corresponding data cable.

12. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 910, wherein the data connection includes a wireless receiver for receiving the print data and/or the display data.

13. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 910, wherein the connection is a Universal Synchronous Bus (USB) connection.

14. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 3940, ~~further including a paper feed mechanism for feeding paper to the printhead for printing, the printhead being arranged to print onto the paper~~wherein the media feed path is defined by a paper feed mechanism configured to feed paper past the pagewidth inkjet printhead.

15. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 3914, wherein the paper feed mechanism is configured to position the paper substantially parallel in at least one direction with respect to ~~a plane defined by the flat panel display.~~

16. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim 13 or 14, ~~14~~ wherein the paper feed mechanism is configured to accept a single sheet of paper at a time for printing.

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17. (Currently Amended) A ~~printing and display device~~ monitor as claimed in claim ~~13 or 14~~ 14, wherein the paper feed mechanism includes a paper separator for feeding a single sheet of paper to the printhead from a stack of sheets of paper.
18. (Currently Amended) A ~~printing and display device~~ monitor as claimed in claim ~~39~~ 40, wherein the printer is a process color printer.
19. Cancelled
20. (Currently Amended) A ~~printing and display device~~ monitor as claimed in claim 18, wherein the printer has more than 5,000 nozzles.
- 21-23. Cancelled
24. (Currently Amended) A ~~printing and display device~~ monitor as claimed in claim ~~39~~ 40, configured to enable printing of standard A4 or Letter sized sheets of paper.
25. (Currently Amended) A ~~printing and display device~~ monitor as claimed in claim ~~39~~ 24, configured such that ~~sheets of paper~~ paper to be printed is ~~are~~ fed manually into a ~~the media feed paper~~ path that directs the ~~sheets of paper~~ from a region adjacent the upper edge of the flat panel display, past the printhead for ~~printing, then out of the device~~ monitor adjacent a lower edge of the flat panel display.
26. (Currently Amended) A ~~printing and display device~~ monitor as claimed in claim ~~39~~ 25, further including a curved paper guide ~~disposed, when the device is in use, beneath the flat panel display, such that the paper that~~ has been printed is urged for urging the printed sheets of paper horizontally as it exits the device ~~monitor.~~
27. (Currently Amended) A ~~printing and display device~~ monitor as claimed in claim ~~39~~ 40, wherein the flat panel display is of one of the following types:

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- a. Liquid Crystal Display (LCD);
- b. Organic Light Emitting Diode (OLED)
- c. Field Emission Display (FED)
- d. Plasma Display Panel (PDP)

28. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim ~~39~~40, wherein the printhead is configured to receive halftoned print data to be printed onto the print media.

29. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim ~~39~~40, further including a halftoning unit for generating halftoned image data and supplying it to the printhead for printing.

30. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim ~~40~~40, wherein the printhead is configured to print photographic images.

31. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim ~~39~~40, wherein the printhead is configured to print image and text data.

32. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim ~~8~~40, wherein the external computer system is a personal computer.

33. Cancelled

34. (Currently Amended)A ~~printing and display device~~monitor as claimed in claim ~~39-40~~40 further comprising: a stand for holding the flat panel display in an operative position wherein the stand includes at least one receptacle configured to accept at least one replaceable ink cartridge for supplying ink to the printer.

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35. (Currently Amended) ~~A printing and display device~~ monitor as claimed in claim 39-17 being configured such that, during printing, the paper being printed passes between the flat panel display and the printhead, or passes behind the flat panel display and the printhead relative to a viewing position of the flat panel display.

36. (Currently Amended) ~~A) A printing and display device~~ monitor as claimed in claim 39-40 further comprising:

a multi-sheet paper holder;

a paper sheet separator configured to separate a single paper sheet from the paper in the paper holder for supply to the printhead via the media feed path.

37. Cancelled

38. (Currently Amended) ~~A printing and display device~~ monitor as claimed in claim 39-40 further comprising an interface allowing a user to input a print command such that the printhead prints the print data being configured to receive documents to be printed from a computer system, the printing and display device including an interface, and being configured to:

receive, via the interface, input from a user indicative of a print command;

send, from the printing and display device to the computer system, a print request;

receive, from the computer system and in response to the print request, a document to be printed; and
print the document.

39. Cancelled

40. (New) A monitor for connection to an external computer at a remote location, the monitor comprising:

a flat panel display for displaying image data provided by the external computer;

a pagewidth inkjet printhead for printing print data from the external computer;

a media feed path adjacent the pagewidth inkjet printhead and the flat panel display; and,

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a data connection hub for connection to the external computer and at least one data receiving device
for receiving data from the external computer.